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AS81714/17

FEDERAL SUPPLY CLASS
5940

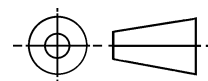
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THIRD ANGLE PROJECTION



ISSUED 2001-07

PREPARED BY SAE SUBCOMMITTEE AE-8C2

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AEROSPACE STANDARD

TERMINAL JUNCTION SYSTEM, TERMINAL
JUNCTION BLOCKS, SECTIONAL, BUSSING
MODULES, FEEDBACK TYPE, SIZE 22D, SERIES I

AS81714/17
SHEET 1 OF 5

THE COMPLETE REQUIREMENTS FOR ACQUIRING THE BLOCK DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF SPECIFICATION MIL-T-81714.

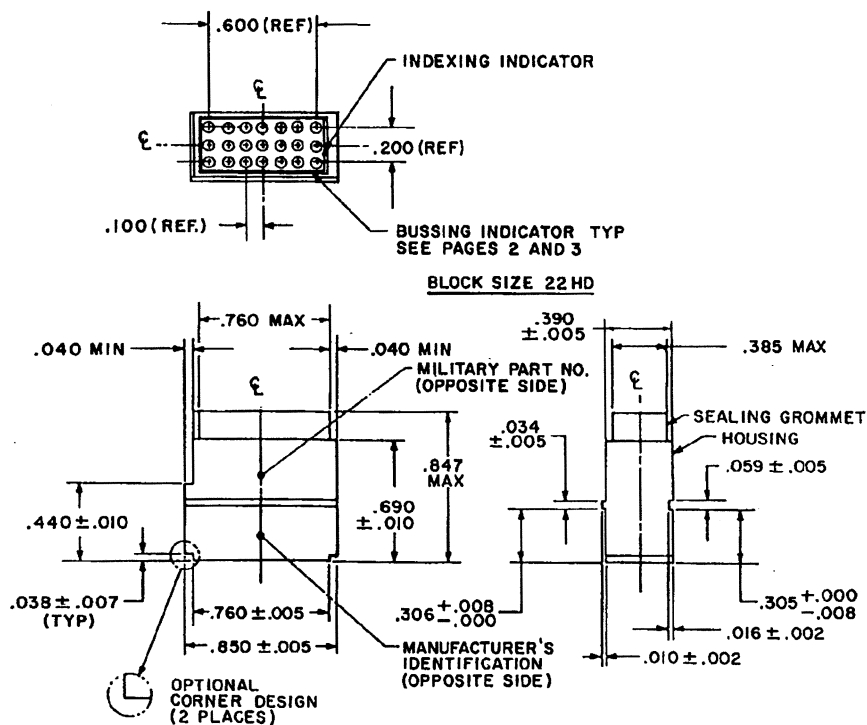


TABLE 1.

Part Number <u>1/</u> <u>2/</u>	Consists of Block and	
	Contacts Part Number	Sealing Plugs Part Number
M81714/17-D**	M39029/1-507	MS27488-22

** Bussing Arrangement

1/ See Note 6

2/ See Note 7

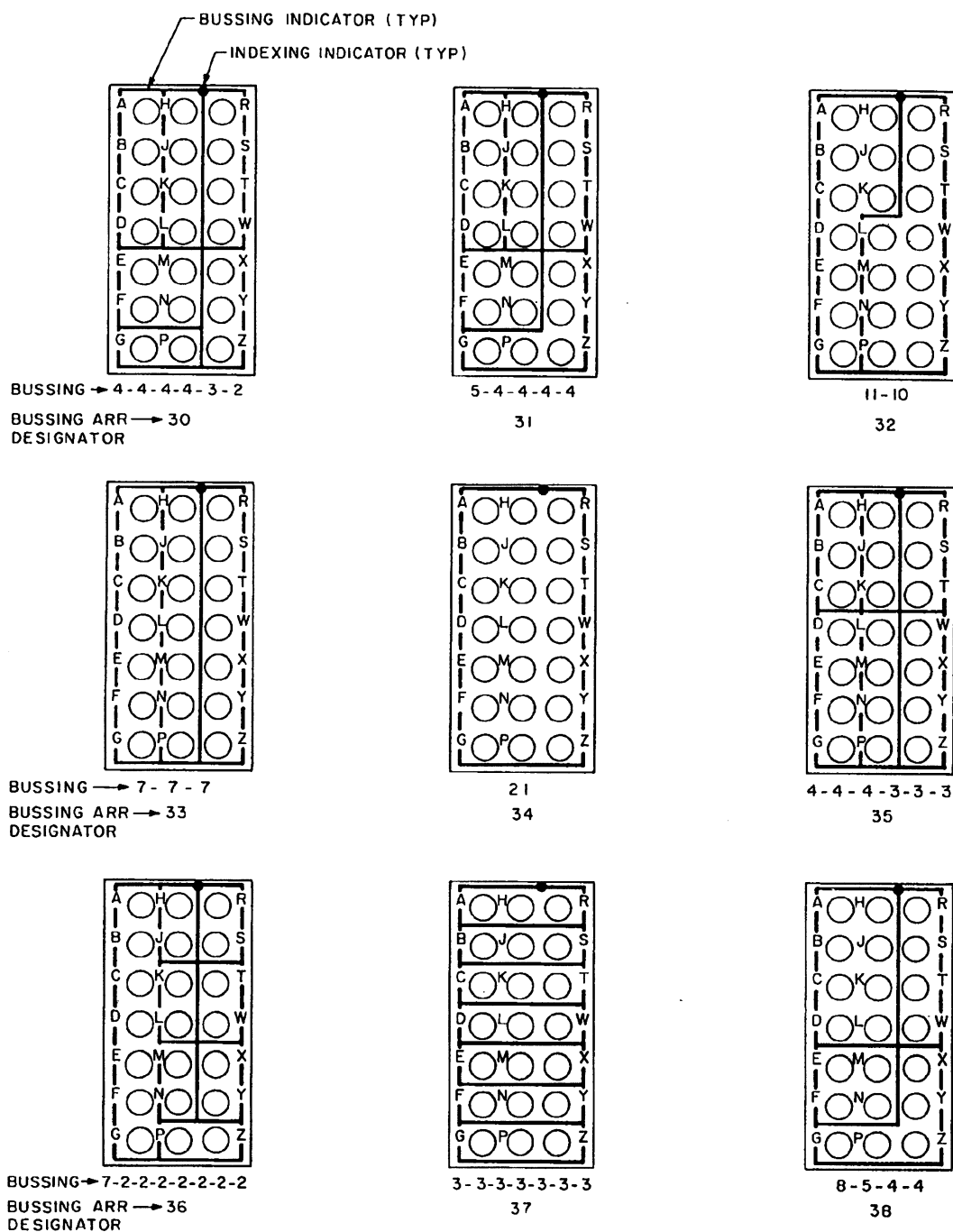
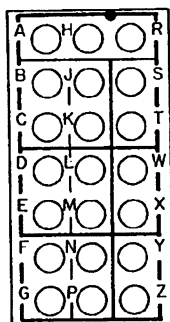
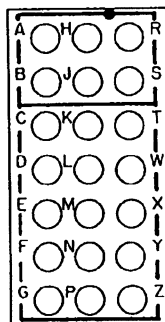


FIGURE 1. BUSSING ARRANGEMENTS.

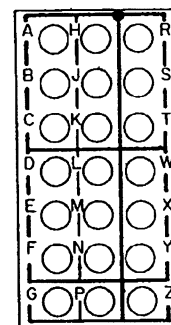


BUSSING → 3-2-2-2-2-2-2-2-2

BUSSING ARR → 39
DESIGNATOR

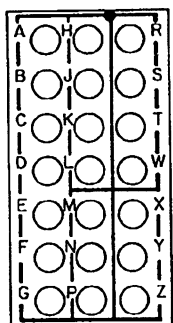
15-6

40

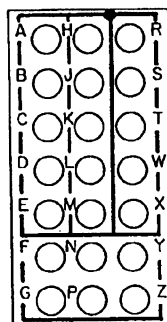


3-3-3-3-3-3-3

42

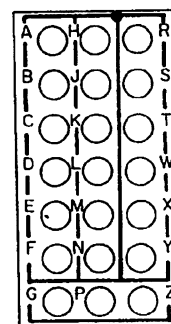


BUSSING → 7-4-4-3-3

BUSSING ARR → 43
DESIGNATOR

6-5-5-5

44



6-6-6-3

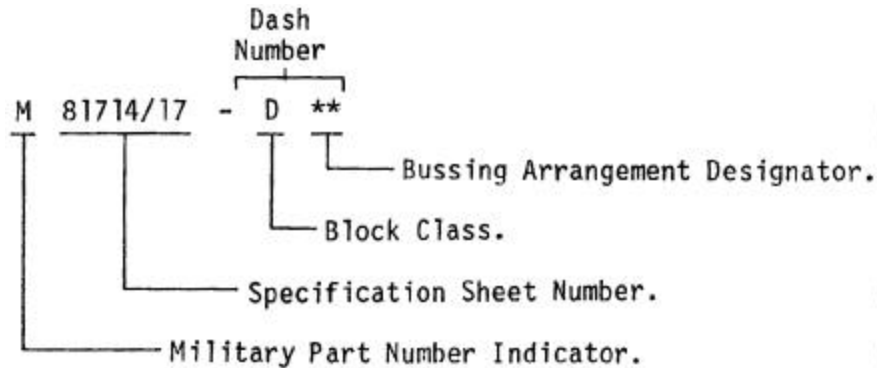
45

FIGURE 1. BUSSING ARRANGEMENTS (CONTINUED).

Inch	mm	Inch	mm	Inch	mm	Inch	mm
.002	0.05	.034	0.86	.305	7.75	.690	17.53
.005	0.13	.038	0.97	.306	7.77	.760	19.30
.007	0.18	.040	1.02	.385	9.78	.847	21.51
.008	0.20	.059	1.50	.390	9.90	.850	21.69
.010	0.25	.100	2.54	.440	11.18		
.016	0.41	.200	5.08	.600	15.24		

NOTES:

1. DIMENSIONS ARE IN INCHES.
2. THIS BLOCK IS DESIGNED FOR INSTALLATION IN MIL-T-81714/5 AND MIL-T-81714/16 RACKS WITH ITS INDEXING INDICATOR ADJACENT TO THE INDEXING RACK RAIL. THIS BLOCK CAN ALSO BE INSTALLED IN MIL-T-81714/29 BRACKETS.
3. TOOL FOR CONTACT INSERTING/REMOVAL IS M81969/14-01, M81969/1-04 OR M81969/8-02 AND SHALL BE ORDERED SEPARATELY.
4. METRIC EQUIVALENTS (TO THE NEAREST .01 MM) ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE BASED UPON 1 INCH = 25.4 MM.
5. INTERNATIONAL INTEREST, SEE SPECIFICATION MIL-T-81714.
6. THE PART NUMBER CONSISTS OF THE LETTER M, SPECIFICATION SHEET NUMBER, BLOCK CLASS, AND BUSSING ARRANGEMENT DESIGNATOR.



PART NUMBER EXAMPLE:

M81714/17-D34

SIZE 22D FEEDBACK BLOCK WITH ONE COMMON BUS AS SHOWN ON FIGURE 1 BUSSING ARRANGEMENT 34.

7. CLASSES A, B AND C COMPONENTS ARE INACTIVE FOR NEW DESIGN. ONLY CLASS D COMPONENTS SHALL BE USED FOR DIRECT GOVERNMENT ACQUISITION.

REVISION LETTERS ARE NOT USED TO DENOTE CHANGES DUE TO THE EXTENSIVENESS OF THE CHANGES.